

# Marcelino Guedes

## List of Publications by Year in descending order

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47  
papers

672  
citations

687363

13  
h-index

610901

24  
g-index

47  
all docs

47  
docs citations

47  
times ranked

1593  
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural variation of selenium in Brazil nuts and soils from the Amazon region. <i>Chemosphere</i> , 2017, 188, 650-658.	8.2	90
2	Biased-corrected richness estimates for the Amazonian tree flora. <i>Scientific Reports</i> , 2020, 10, 10130.	3.3	53
3	The Tropical managed Forests Observatory: a research network addressing the future of tropical logged forests. <i>Applied Vegetation Science</i> , 2015, 18, 171-174.	1.9	47
4	Can timber provision from Amazonian production forests be sustainable?. <i>Environmental Research Letters</i> , 2019, 14, 064014.	5.2	47
5	Carbon recovery dynamics following disturbance by selective logging in Amazonian forests. <i>ELife</i> , 2016, 5, .	6.0	45
6	The Forest Observation System, building a global reference dataset for remote sensing of forest biomass. <i>Scientific Data</i> , 2019, 6, 198.	5.3	44
7	Brazil nut conservation through shifting cultivation. <i>Forest Ecology and Management</i> , 2011, 261, 508-514.	3.2	35
8	Propriedades químicas do solo e nutrição do eucalipto em função da aplicação de lodo de esgoto. <i>Revista Brasileira De Ciencia Do Solo</i> , 2006, 30, 267-280.	1.3	28
9	Rarity of monodominance in hyperdiverse Amazonian forests. <i>Scientific Reports</i> , 2019, 9, 13822.	3.3	28
10	Preparation of a Nanoemulsion with <i>Carapa guianensis</i> Aublet (Meliaceae) Oil by a Low-Energy/Solvent-Free Method and Evaluation of Its Preliminary Residual Larvicidal Activity. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-8.	1.2	25
11	Strategies to optimize modeling habitat suitability of <i>Bertholletia excelsa</i> in the Pan-Amazonia. <i>Ecology and Evolution</i> , 2019, 9, 12623-12638.	1.9	19
12	Hydrodynamics and seed dispersal in the lower Amazon. <i>Freshwater Biology</i> , 2017, 62, 1721-1729.	2.4	17
13	Natural variation of arsenic fractions in soils of the Brazilian Amazon. <i>Science of the Total Environment</i> , 2019, 687, 1219-1231.	8.0	17
14	Artisanal Extraction and Traditional Knowledge Associated with Medicinal Use of Crabwood Oil ( <i>Carapa guianensis</i> Aublet.) in a Peri-Urban <i>Várzea</i> Environment in the Amazon Estuary. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-12.	1.2	13
15	Volume increment modeling and subsidies for the management of the tree <i>Mora paraensis</i> (Ducke) Ducke based on the study of growth rings. <i>Trees - Structure and Function</i> , 2018, 32, 277-286.	1.9	11
16	Effect of species and log diameter on the volumetric yield of lumber in northern Brazilian Amazonia: preliminary results. <i>Journal of Sustainable Forestry</i> , 2020, 39, 283-299.	1.4	11
17	Phenology of the multi-use tree species <i>Carapa guianensis</i> in a floodplain forest of the Amazon Estuary. <i>Acta Botanica Brasílica</i> , 2016, 30, 618-627.	0.8	9
18	Optimal strategies for ecosystem services provision in Amazonian production forests. <i>Environmental Research Letters</i> , 2019, 14, 124090.	5.2	9

#	ARTICLE	IF	CITATIONS
19	ESTRUTURA E DISTRIBUIÇÃO ESPACIAL DE ANDIROBEIRAS (<i>Carapa</i> spp.) EM FLORESTA DE VÁRZEA DO ESTUÁRIO AMAZÔNICO. <i>Ciencia Florestal</i> , 2014, 24, 1009-1019.	0.3	9
20	Quality attributes of commercial charcoals produced in Amapá, a Brazilian state located in the Amazonia. <i>Environment, Development and Sustainability</i> , 2020, 22, 719-732.	5.0	8
21	Reciclagem de lodo de esgoto em planta de eucalipto: carbono e nitrogênio. <i>Engenharia Sanitaria E Ambiental</i> , 2008, 13, 207-216.	0.5	7
22	Estrutura populacional e potencial para o manejo de <i>Bertholletia excelsa</i> (Bonpl.) em castanhais nativos do Acre e Amapá. <i>Scientia Forestalis/Forest Sciences</i> , 2016, 44, .	0.2	7
23	Patterns of biodiversity response along a gradient of forest use in Eastern Amazonia, Brazil. <i>PeerJ</i> , 2020, 8, e8486.	2.0	7
24	Wood properties of <i>Carapa guianensis</i> from floodplain and upland forests in Eastern Amazonia, Brazil. <i>Scientific Reports</i> , 2019, 9, 10641.	3.3	6
25	Spatial association of fruit yield of <i>Bertholletia excelsa</i> Bonpl. trees in eastern Amazon. <i>Forest Ecology and Management</i> , 2019, 441, 99-105.	3.2	6
26	Accurate Estimation of Commercial Volume in Tropical Forests. <i>Forest Science</i> , 2021, 67, 14-21.	1.0	6
27	Phenological behavior and floral visitors of <i>Pentaclethra macroloba</i> , a hyperdominant tree in the Brazilian Amazon River estuary. <i>Trees - Structure and Function</i> , 2021, 35, 973-986.	1.9	6
28	SPATIAL DISTRIBUTION OF A POPULATION OF <i>Pentaclethra macroloba</i> (Willd.) KUNTZE IN A FLOODPLAIN FOREST OF THE AMAZON ESTUARY1. <i>Revista Arvore</i> , 2017, 41, .	0.5	6
29	Unraveling the accumulation and localization of selenium and barium in Brazil nuts using spectroanalytical techniques. <i>Journal of Food Composition and Analysis</i> , 2022, 106, 104329.	3.9	6
30	PRODUTIVIDADE ENERGÉTICA DA MADEIRA DE <i>Tachigali vulgaris</i> POR CLASSE DIAMÉTRICA EM PLANTIOS EXPERIMENTAIS NA AMAZÔNIA. <i>Nativa</i> , 0, 6, 773.	0.4	5
31	REGISTRO DA OCORRÊNCIA DE <i>Hypsipyla ferrealis</i> e <i>Hypsipyla grandella</i> (LEPIDOPTERA: PYRALIDAE) EM FRUTOS DE ANDIROBEIRAS (<i>Carapa guianensis</i>, MELIACEAE) EM MACAPÁ-AP, BRASIL. <i>Ciencia Florestal</i> , 2015, 25, 765-769.	0.3	5
32	Geochemistry of selenium, barium, and iodine in representative soils of the Brazilian Amazon rainforest. <i>Science of the Total Environment</i> , 2022, 828, 154426.	8.0	5
33	Análise de componentes principais para avaliação de resultados analíticos da fertilidade de solos do Amapá. <i>Semina:Ciencias Agrarias</i> , 2008, 29, 499.	0.3	4
34	Saberes tradicionais em uma unidade de conservação localizada em ambiente periurbano de várzea: etnobiologia da andirobeira ( <i>Carapa guianensis</i> Aublet). <i>Boletim do Museu Paraense Emílio Goeldi:Ciencias Humanas</i> , 2014, 9, 93-108.	0.1	4
35	Natural Regeneration Dynamics of <i>Mora paraensis</i> (Ducke) Ducke in Estuarine Floodplain Forests of the Amazon River. <i>Forests</i> , 2018, 9, 54.	2.1	4
36	Lumber volume modeling of Amazon Brazilian species. <i>Journal of Sustainable Forestry</i> , 2019, 38, 262-274.	1.4	4

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37	Níveis de regeneração natural em floresta de terra firme no Amapá, Brasil. <i>Revista Arvore</i> , 2014, 38, 699-710.	0.5	4
38	Improving the forecasts of commercial timber volume in transition forest in the northern Brazilian Amazon. <i>Southern Forests</i> , 2020, 82, 148-158.	0.7	3
39	Morphology, germination, and geographic distribution of <i>Pentaclethra macroloba</i> (Fabaceae): a hyperdominant Amazonian tree. <i>Revista De Biologia Tropical</i> , 2021, 69, .	0.4	3
40	Modeling Tree Diameter Growth of <i>Bertholletia excelsa</i> Bonpl. in the Brazilian Amazon. <i>Forests</i> , 2020, 11, 1309.	2.1	2
41	Strong El Niño reduces fruit production of Brazil-nut trees in the eastern Amazon. <i>Acta Amazonica</i> , 2021, 51, 270-279.	0.7	2
42	Propriedades físicas da madeira de <i>Calycophyllum spruceanum</i> Benth. em função do diâmetro e da posição (base e topo) no fuste. <i>Scientia Forestalis/Forest Sciences</i> , 2016, 44, .	0.2	2
43	Demographic and growth patterns of <i>Pentaclethra macroloba</i> (Willd.) Kuntze, a hyperdominant tree in the Amazon River estuary. <i>Population Ecology</i> , 0, , .	1.2	2
44	Height-diameter allometry for tropical forest in northern Amazonia. <i>PLoS ONE</i> , 2021, 16, e0255197.	2.5	1
45	Carbon emissions in hydromorphic soils from an estuarine floodplain forest in the Amazon River. <i>Brazilian Journal of Environmental Sciences (Online)</i> , 2021, 56, 413-423.	0.4	0
46	Cost of Opportunity: Economic Competitiveness of Community Forest Management by Land Use. <i>Nativa</i> , 2017, 5, 277-282.	0.4	0
47	Por uma política ambiental etnoconservacionista na Amazônia. <i>PRACS: Revista Eletrônica De Humanidades Do Curso De Ciências Sociais Da UNIFAP</i> , 2020, 13, 361.	0.0	0